

What is claimed is:

1 A lithium (Li) polymer battery comprising:
2 a positive plate including a positive collector having a plurality of openings
3 and a positive active material layer ~~formed on~~ at least one surface of the positive
4 collector;
5 a negative plate including a negative collector in a foil form, and a negative
6 active material layer ~~formed on~~ at least on surface of the negative collector; and
7 a separator between the positive and negative plates, for insulating the
8 positive and negative plates.

1 2. The lithium polymer battery of claim 1, wherein the negative collector
2 is ~~formed of~~ a copper (Cu) foil.

3 3. The lithium polymer battery of claim 1, wherein the positive collector is
4 ~~formed of expanded metal or punched metal.~~

5 4. The lithium polymer battery of claim 2, wherein the positive and
6 negative active material layers are ~~formed by~~ ^{coatings of} coating positive and negative active
7 material slurries, respectively, on at least one surface of the positive collector and at
8 least one surface of the negative collector.